## MYSORE RAILWAYS, MYSORE.

*Abstract Notification, dated 19th March 1937.*

The attention of the public is invited to the detailed Notification dated 13th March 1937, published in the *Mysore Gazette*, dated 18th March 1937, on pages 401, 402 and 403 of Part VI, regarding Deviation of Railway Line for Improving curves and grades between Bidadi and Closepet Railway Stations on Bangalore-Mysore Section. The last date of receiving Tenders is up to 3 P.M., on Satruday the 3rd April 1937.

Tenderers will also please note the following corrections in the detailed Notification :—

(1) In concluding portion of para 23, page 402, for "is" read "if."

(2) Under Item 2 (*c*) of Schedule, page 402, *for* "cutting 0' to 10' height", *read* as "cutting 0' to 20' height."

(3) In Schedule on page 403, *for* "Constructing 1-4½' Slab Top for the new Deviation Line", *read* "Constructing 1-4' Rainforced Concrete Slab Top for the new Deviation Line."

(4) Under Item 4 of Schedule of 1–4½' Slab Top in page 403 *for* "frame work", *read* "form work."

R. N. MIRZA,
*Senior Executive Engineer.*

## OFFICE OF THE EXECUTIVE ENGINEER, MYSORE RAILWAYS, HASSAN.

*Abstract Tender Notification dated 19th March 1937.*

The attention of the public is hereby invited to the detailed Notification, dated 9th March 1937, calling for sealed tenders for "Improvements to Station building at Shimoga Town" published on pages 403-404, Part VI of the *Mysore Gazette*, dated 18th March 1937.

The last date for the receipt of the tender in this office is 31st March 1937 up to 2 P.M.

M. RAMAIYA,
*Executive Engineer.*

## KRISHNARAJ SAGAR DIVISION.

*Notification dated 18th March 1937.*

Machinery articles released from works as noted in the enclosed statement are available for sale at the Irwin Canal Tunnel, Hulikere, Byadarahalli Railway Station, Mysore Railways. Intending purchasers may apply with their offers to the undersigned after inspecting the articles, if necessary. In the case of offers accepted, the articles will be be delivered on payment in cash of the full amounts of the sale.

Statement showing the Released Machinery articles available for sale at the Hulikere Tunnel Works.

| Serial No. | Name of Machine | Specifications | Quantity |
|---|---|---|---|
| 1 | Vertical Air Receiver .. .. | R-8-48 Vertical steel air receiver complete with standard fittings. Capacity 500 c.ft. per minute. Supplied by Messrs. Ingersoll Rand & Co. | 2 |
| 2 | Tugger Hoist .. .. | 10 H.P. Tugger Hoist little suitable for air operation reversible, a single drum. Supplied by Messrs. Ingersoll Rand & Co. .. | 5 |
| 3 | Centrifugal Pump 3"×2" with Motor (Agricultural Company). | Pumps capable of delivering 4,000 gallons per hour direct coupled to 5 H.P. Motors 220 volts 25 Cycles, 3 Phase, 1,450 R.P.M. working head 50 ft. .. .. .. | 1 |
| 4 | Cameron Pump belt driven for 80 feet head. | 2½" O.D.V. cameron single stage double suction open impeller, Voluts centrifugal Pumps, regular fitted with iron casing and bronze impeller Kingsbury thrust bearing and capable of delivering 10,000 gallons per hour against a total head of 80' at 1,450 R.P.M. and requires approximately 8 B.H.P. at the belt wheel .. .. | 2 |

| Serial No. | Name of Machine | Specifications | Quantity |
|---|---|---|---|
| 5 | Cameron Air Pump .. .. | Single type complete with bronze bushings rubber valves and standard fittings. Capacity from 40 to 108 G.P.M. The combined capacity of the above pumps will be in excess of 10,000 G.P.H. .. .. | 5 |
| 6 | Mayer's Hand Pump 1½" bore .. | 1½" bore with standard fittings complete .. | 1 |
| 7 | Kite motion Pump .. .. | Improved 'A' framed pumps with cast iron frames and turning handle 3" to 4" bore working barrels .. .. .. | 3 |
| 8 | Cameron Pump vertical Plunger (6×4×7). | These are best for sinking shaft wells worked by compressed air. Discharge 2,000 gallons .. .. .. | 2 |
| 9 | Air Compressors (baby) 50 H.P. | Single stage with driving pulley for belt drive, dia. of cylinder 10", stroke 12", 150 R.P.M., Air inlet 4", Discharge 3" and dia. of driving pulley 48", face 10" Air displacement, 164 c.ft., 80 lbs. air pressure .. | 2 |
| 10 | Pnuematic Rivetting Hammer .. | Complete with snaps .. .. .. | 1 |
| 11 | 6 H.P. Mecormic Deering Kerosine Oil Engine. | 550 R.P.M. .. .. .. | 1 |
| 12 | Pnuematic Grout Mixer .. .. | With standard fittings complete .. .. | 1 |
| 13 | Tripods complete .. .. | Suitable for mounting the No. 70 Drifters to work in benching .. .. .. | 7 |
| 14 | Lyner Drill No. 72 Drifts complete. | No. 72 Drifters are Lyners machine complete with 24" feed shell and 1¼" Lyner Chuck .. | 21 |
| 15 | Cement Gun .. .. | .... | 1 |
| 16 | Gravity Drum .. .. | Winding and Unwinding drum of 18" dia. with suitable brake to stop at end point .. | 1 |
| 17 | Clay Digger .. .. | Suitable for removing loose earth in soft rock from top portion of any tunnel heading or sinking wells .. .. .. | 1 |
| 18 | Coal Pick [illegible]ed .. | Do do .. .. | 1 |
| 19 | Chipping Hammer [illegible]tio .. | Suitable for manufacturing tip trollies and plate works. Operated by air pressure .. | 1 |
| 20 | Crossely Oil Engine .. .. | New design, Single Cylinder, Horizontal Kerosine oil Engine, Type P.H. 1070, 6½ to 7 B.H.P. at 550 R.P.M. complete with handle and Lubricator .. .. | 1 |
| 21 | Pnuematic Drill complete .. | Air operated drilling machine to drill steel and M.S. Plates and Cast iron .. .. | 1 |
| 22 | Air Compressor 200 H.P. (Supplied by Messrs. Ingersoll Rand & Co. | 20"×12½"×16" belt driven air compressor complete with belt wheel, 4 speed lubricators, 5 step clearance control, hand starting and unloading valve with wrenches. Piston displacement 1,302 c.ft. per minute. Speed 225 R.P.M. 80 lbs. air pressure, 196 B.H.P. | 2 |
| 23 | 200 H.P. Motor of International General Electric Company. | 200 H.P. 220 Volts, 3 Phase, 25 Cycles, 40 degrees centigrade 500 R.P.M. squirrel cage induction motor complete with base pulley and starting compensators extended shaft and thread bearing base and pulley of 38" dia. 24" face .. .. .. .. | 2 |
| 24 | 3½" double screw column supplied by Messrs. Ingersoll Rand & Co. | Complete with safety clamp arm and 5" cone clamp .. .. .. | 11 |
| 25 | R.A. 12 Jack Hammers supplied by Messrs. Ingersoll Rand & Co. | Jack hammers complete with ⅞" rotation sleeves, air filters and throttle valves .. | 23 |
| 26 | R.A. 13 Jack hammer mountings (Supplied by Messrs. Ingersoll Rand & Co.) | Mountings with 26" feed for use with R.A. 12 Jack hammers .. .. .. | 4 |
| 27 | 3" Single Screw Column (Supplied by Messrs. Ingersoll Rand & Co.) | Single screw column complete with arm and safety clamp with 5" cone clamp .. | 6 |

| Serial No. | Name of Machine | Specifications | Quantity |
|---|---|---|---|
| 28 | No. 50 Drill steel Sharpeners | Complete with standard equipments | 2 |
| 29 | S.R.L.C. Shank and bit prunches | With bracket attachment with 50 Leynar sharpeners | 2 |
| 30 | No. 21 Oil Furnace. (Supplied by Messrs. Ingersoll Rand & Co.) | Complete with 40 gallons fuel oil tank | 3 |
| 31 | No. 8 pedastal Grinder | With 8" grinding wheel and drill Chuck | 2 |
| 32 | Two sets of Hoisting gears with two emergency brake gears and 30 H.P. Motors. | Winding drum complete with 30 H.P. protected type, slip ring induction motor complete including emergency brake gear and two lengths steel wire ropes with vertical air break controllers type T. 602-B and overwind limit switches break magnet. | 2 |
| 33 | Pit cages with keps | Of 6×4×5 feet high made up of M.S.I.C. welded frames rivetted with brass and M.S. side plates 16 Lawmoor Iron hangers, L.S. rails 3"×2"×⅜"×6" long ½" thick M.S. best plates and fitted with C.I. Guide brackets and C.I. cap with ⅝" diameter M.S. bolts and Nuts and catch lever with ¾" dia. M.S. pins 3 inches long with washers and split pin and C.I. brackets with W.I. hex. bolts and nuts ⅝" dia: 2½" long M.S. shafts 1½" diameter to 6 feet long M.S. forged tub stopper and loose collars, M.S. triangular plates with iron shackles, etc., complete | 4 |
| 34 | Centrifugal Pump 3" suction and delivery (Volcart). | Weisesons centrifugal pump type C.4 execution suitable for belt drive capable of yielding about 10,000 gallons of water per hour against a total head of 70 feet | 2 |
| 35 | Contractors Hand Pump | These are portable with 6" bore, with brass working barrels | 2 |
| 36 | Pump Worthington | | 1 |
| 37 | Rock drilling machines | Otherwise called [illegible]rgon drills and slope hammer | 9 |
| 38 | 6 H.P. Rational Oil Engine | | 1 |
| 39 | Bed Lathe with counter-shaft | | 1 |
| 40 | 3 H.P. Motor Electric | | 1 |
| 41 | Cupola | 4 Cwt. Capacity | 1 |
| 42 | Trolley Axles | | 4 |
| 43 | Machine hand rock drilling | | 1 |
| 44 | Type "B" Solovan Pump (Industrial and Agricultural Company). | Centrifugal Pump having 3" suction and 2" delivery, type 'B' fitted with C.I. Impeller bronze neck rings and bed plate complete. Discharge 4,000 gallons per hour against 50' head | 2 |
| 45 | Cameron belt driven pump for 140 ft. head. | 2 H.V. Cameron single stage double suction Volve centrifugal pump for belt drive with flexible couplings of deliverying 6,000 gallongs per hour against a total head of 140 feet at 1,450 R.P.M. and would require 8 B.H.P. at the belt wheel | 1 |
| 46 | 10 H.P. Mecormic Deering Oil Engine Kerosine. | With Wico Magneto and pulley of 22 inches diameter. | 1 |

*Notification, dated 19th March 1937.*

It is hereby notified for the general information that the undermentioned kinds and quantities of old and unserviceable surgical instruments and appliances, will be sold in public auction in lots on Sunday the 11th April 1937 in Krishnarajsagar Shandy from 9 A.M. under the following conditions :—

(1) The articles will be knocked down to the highest bidder.

(2) All instruments whether serviceable or unserviceable in a lot will have to be bid for and removed.

(3) Immediately after a lot is knocked down to him, the successful bidder shall sign his name in the auction list against the lot bought by him in token of his assent to the purchase and to the terms of the sale and pay cash on the spot before removing the instruments.

(4) After conclusion of the sale, each purchaser shall pay on the spot the full value of the lot bought of; in default thereof the lot will be resold and any resulting loss from the resale will be recovered from the defaulter as a revenue demand.

(5) The articles purchased should be removed immediately after the conclusion of the sale. Those that are not removed will remain at the sale spot at the risk of the purchaser and no responsibility is attached to Government for any loss.

*List of unserviceable articles.*

List showing the names of surgical instruments and appliances.

| Serial No. | Name of article | No. of articles |
|---|---|---|
| 1 | Catheters male India Rubber | 2 |
| 2 | Douche (Gynocal) keeleys | 1 |
| 3 | Lancet Abscs Sinus | 1 |
| 4 | Needles Hypodermic spare | 10 |
| 5 | Pump Breast | 1 |
| 6 | Syringe Hyp. All glass 2 c.c. | 1 |
| 7 | Do Record 10 c.c. | 1 |
| 8 | Do Record 2 c.c. | 1 |
| 9 | Syringe wethral male glass | 4 |
| 10 | Vaccinating scrificators | 3 |
| 11 | Paste measures | 3 |
| 11(a) | Strap leather | 1 |
| 12 | Fomentation apparatus tin | 1 |
| 13 | Dispensary Rubber scales | 4 |
| 14 | Sheeting water proof | 1 piece |
| 15 | Bed pan zinc country made | 2 |
| 16 | Bottles India Rubber Hot water | 2 |
| 17 | Holder caustica | 1 |
| 18 | Irrigator enamelled Sa | 1 |
| 19 | Irrigator zinc local ma | 2 |
| 20 | Lamp spirit glass | 4 |
| 21 | Measure minimum | 1 |
| 22 | Measure Tape ordinary | 4 |
| 23 | Red sterring glass | 2 |
| 24 | Saucepan tin | 1 |
| 25 | Poringers zinc | 1 |
| 26 | Stethoscope wooden | 1 |
| 27 | Urinal tin | 1 |
| 28 | Iron pestle spare | 1 |

G. SESHAGIRI RAO,
*Executive Engineer.*

## NANDI HILL STATION.

*(Managed by the Government of Mysore.)*

Nandi Hill Station (4851 feet), 35 miles from Bangalore, has a salubrious climate. The temperature on the hottest summer day is about 80° and on the average it is ten degrees cooler during nights than that of the surrounding plains. The fortress is of historic interest. There are train and motor bus services. The motorable road to the top of the Hill is nearing completion. During the season railway concession tickets are available. A Government Dispensary and an Ayurvedic Vaidyasala are kept up. There is a telegraphic and telephone connection from Nandi Railway Station to the top of the Hill. The Bungalows have fine rooms provided with furniture and electric lights and are suitable for all classes of people. Water tap connections have been given to all the buildings. There are both European and Indian Hotels. Fecilities for outdoor and indoor games are provided. Post Office and Police Station are opened during the season.

The scenery is picturesque with beautiful gardens and shady walks. Further particulars may be obtained from the undersigned.

M. NARAYANA REDDY,
Offg. *Superintendent.*

LAL-BAGH,
BANGALORE.